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NOTICE OF ALLOWANCE AND FEE(S) DUE

53190

7590

12/05/2008

ATTN: BARBARA KREBS YUILL DUNLAP CODDING & ROGERS, P.C. P.O. BOX 16370 OKLAHOMA CITY, OK 73113 EXAMINER

LI, QIAN JANICE

ART UNIT PAPER NUMBER

1633 DATE MAILED: 12/05/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003.669	11/01/2001	Robert H. Broyles	649.001	5327

TITLE OF INVENTION: GENE REGULATION THERAPY INVOLVING FERRITIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	03/05/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correct maintenance fee notifica	correspondence including delayed or directed of tions.	ng the Patent, advance onerwise in Block 1, by (rders and notification of r a) specifying a new corre	naintenance fees v spondence address	vill be ; and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 53190 7590 12/05/2008 ATTN: BARBARA KREBS YUILL DUNLAP CODDING & ROGERS, P.C. P.O. BOX 16370				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.			
						Ü	niccion
				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
OKLAHOMA C	CITY, OK 73113						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/003,669	11/01/2001	•	Robert H. Broyles			649.001	5327
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nonprovisional	YES	\$755	\$300	\$0		\$1055	03/05/2009
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
LI, QIAN	JANICE	1633	435-069100	-			
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p			1	
	ondence address (or Cha B/122) attached.	inge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is 3				
		A TO BE PRINTED ON	<u> </u> THE PATENT (print or ty	ne)			
PLEASE NOTE: Unl	less an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assign	nee is ic	lentified below, the do	cument has been filed for
recordation as set fort (A) NAME OF ASSI	•	pletion of this form is NO	T a substitute for filing an (B) RESIDENCE: (CITY		TOUNT	RV)	
(A) NAME OF ASSI	OIVLAL		(b) RESIDENCE. (CIT	and STATE OR	COUNT	K1)	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent): \Box	Individual 🖵 C	orporati	on or other private grou	up entity 🖵 Government
4a. The following fee(s) are submitted:			b. Payment of Fee(s): (Plea	se first reapply a	ny prev	iously paid issue fee s	hown above)
Issue Fee	T 11 1	to D	A check is enclosed.				
☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
			overpayment, to Depo	sit Account Numb	er	(enclose an	extra copy of this form).
5. Change in Entity Sta	tus (from status indicated s SMALL ENTITY state		☐ b. Applicant is no lon	ger claiming SMA	II EN	FITV etatue See 37 CF	R 1.27(a)(2)
NOTE: The Issue Fee an	d Publication Fee (if rea	uired) will not be accepte	d from anyone other than t				
interest as shown by the	records of the United Sta	ites Patent and Trademark	COffice.				
Authorized Signature				Date			
Typed or printed name				Registration N	No		
This collection of inform	nation is required by 37 (FR 1 311. The information	on is required to obtain or	etain a benefit by t	the pub	ic which is to file (and	by the USPTO to process)
an application. Confiden submitting the complete this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu. Virginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	7 depending upon the individual Complete State of the Information Office COMPLETED FORMS TO	timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRESS	minutes omment Traden S. SENI	s to complete, including s on the amount of tim nark Office, U.S. Depar O TO: Commissioner for	ggathering, preparing, and be you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

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53190 7590 12/05/2008			EXAMINER		
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	NG & ROGERS, P.C.		ART UNIT	PAPER NUMBER	
P.O. BOX 16370 OKLAHOMA CIT	CY, OK 73113		1633 DATE MAILED: 12/05/200	8	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	10/003,669	BROYLES ET AL.
Examiner initiated interview duminary	Examiner	Art Unit
	Q. JANICE LI, M.D.	1633
All Participants:	Status of Application:	_
(1) <u>Q. JANICE LI, PTO</u> .	(3)	
(2) <u>Barbara Krebs Yuill, Appl. Rep</u> .	(4)	
Date of Interview: 1, 3 December 2008	Time:	
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	cant's representative)	
Part I.		
Rejection(s) discussed: N/A		
Claims discussed: N/A		
Prior art documents discussed: N/A		
Part II.		
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE The examiner indicated the sequences in figures 4A and 5 are make the correction through an Examiner's amendment.		
Part III.		
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summand 	he examiner will provide a written record of the substance of the	en summary of the substance interview, since the interview
/Q. JANICE LI, M.D./ Primary Examiner, Art Unit 1633	(Applicant/Applicant's Representat	ive Signature – if appropriate)